

3, Teng

1646 #12

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/877,150A

DATE: 04/15/1999  
TIME: 10:47:26

INPUT SET: S31464.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

1  
2  
3 (1) General Information:  
4  
5  
6 (i) APPLICANT: Ullrich, Axel  
7 Aoki, Naohito  
8 Kim, Yeong Woong  
9 Wang, Hong Yang  
10 Chen, Zhengjun  
11 Naylor, Oliver  
12 Kharitononkov, Alexei Igorevich  
13  
14  
15 (ii) TITLE OF INVENTION: NOVEL PTP20, PCP-2, BDP1, CLK,  
16 AND SIRP POLYPEPTIDES AND RELATED  
17 PRODUCTS AND METHODS  
18  
19  
20  
21 (iii) NUMBER OF SEQUENCES: 38  
22  
23  
24 (iv) CORRESPONDENCE ADDRESS:  
25  
26 (A) ADDRESSEE: Lyon & Lyon  
27 (B) STREET: 633 West Fifth Street  
28 Suite 4700  
29 (C) CITY: Los Angeles  
30 (D) STATE: California  
31 (E) COUNTRY: U.S.A.  
32 (F) ZIP: 90071-2066  
33  
34  
35 (v) COMPUTER READABLE FORM:  
36  
37 (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
38 storage  
39 (B) COMPUTER: IBM Compatible  
40 (C) OPERATING SYSTEM: IBM P.C. DOS 5.0  
41 (D) SOFTWARE: FastSEQ for Windows 2.0  
42  
43  
44 (vi) CURRENT APPLICATION DATA:  
45  
46 (A) APPLICATION NUMBER: 08/877,150

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PATENT APPLICATION US/08/877,150ADATE: 04/15/1999  
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47 (B) FILING DATE: June 17, 1997  
48 (C) CLASSIFICATION:  
49  
50  
51 (vii) PRIOR APPLICATION DATA:  
52  
53 (A) APPLICATION NUMBER: U.S. 60/019,629  
54 (B) FILING DATE: June 17, 1996  
55  
56 (A) APPLICATION NUMBER: U.S. 60/023,485  
57 (B) FILING DATE: August 9, 1996  
58  
59 (A) APPLICATION NUMBER: U.S. 60/030,860  
60 (B) FILING DATE: November 13, 1996  
61  
62  
63 (A) APPLICATION NUMBER: U.S. 60/034,286  
64 (B) FILING DATE: December 19, 1996  
65  
66 (A) APPLICATION NUMBER: U.S. 60/030,964  
67 (B) FILING DATE: November 15, 1996  
68  
69  
70 (viii) ATTORNEY/AGENT INFORMATION:  
71  
72 (A) NAME: Warburg, Richard J.  
73 (B) REGISTRATION NUMBER: 32,327  
74 (C) REFERENCE/DOCKET NUMBER: 225/298  
75  
76  
77 (ix) TELECOMMUNICATION INFORMATION:  
78  
79 (A) TELEPHONE: (213) 489-1600  
80 (B) TELEFAX: (213) 955-0440  
81 (C) TELEX: 67-3510  
82  
83  
84 (2) INFORMATION FOR SEQ ID NO: 1:  
85  
86 (i) SEQUENCE CHARACTERISTICS:  
87  
88 (A) LENGTH: 6 amino acids  
89 (B) TYPE: amino acid  
90 (C) STRANDEDNESS: single  
91 (D) TOPOLOGY: linear  
92  
93 (ii) MOLECULE TYPE: peptide  
94  
95 (ix) FEATURE:  
96  
97 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands  
98 for an unspecified amino acid.  
99

RAW SEQUENCE LISTING  
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100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
101  
102 Phe Trp Xaa Met Xaa Trp  
103 1 5  
104  
105  
106  
107 (2) INFORMATION FOR SEQ ID NO: 2:  
108  
109 (i) SEQUENCE CHARACTERISTICS:  
110  
111 (A) LENGTH: 7 amino acids  
112 (B) TYPE: amino acid  
113 (C) STRANDEDNESS: single  
114 (D) TOPOLOGY: linear  
115  
116 (ii) MOLECULE TYPE: peptide  
117  
118 (ix) FEATURE:  
119  
120 (D) OTHER INFORMATION: "Xaa" in position 6 stands for  
121 either Ser, Ile or Val.  
122  
123  
124  
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
126  
127 His Cys Ser Ala Gly Xaa Gly  
128 1 5  
129  
130  
131  
132 (2) INFORMATION FOR SEQ ID NO: 3:  
133  
134 (i) SEQUENCE CHARACTERISTICS:  
135  
136 (A) LENGTH: 6 amino acids  
137 (B) TYPE: amino acid  
138 (C) STRANDEDNESS: single  
139 (D) TOPOLOGY: linear  
140 (ii) MOLECULE TYPE: peptide  
141  
142 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
143  
144 Phe Leu Glu Arg Leu Glu .  
145 1 5  
146  
147  
148  
149 (2) INFORMATION FOR SEQ ID NO: 4:  
150  
151 (i) SEQUENCE CHARACTERISTICS:  
152

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153 (A) LENGTH: 6 amino acids  
154 (B) TYPE: amino acid  
155 (C) STRANDEDNESS: single  
156 (D) TOPOLOGY: linear  
157  
158 (ii) MOLECULE TYPE: peptide  
159  
160 (ix) FEATURE:  
161  
162 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands  
163 for an unspecified amino acid.  
164  
165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
166  
167 Arg Trp Xaa Met Xaa Trp  
168 1 5  
169  
170  
171  
172  
173 (2) INFORMATION FOR SEQ ID NO: 5:  
174  
175 (i) SEQUENCE CHARACTERISTICS:  
176  
177 (A) LENGTH: 7 amino acids  
178 (B) TYPE: amino acid  
179 (C) STRANDEDNESS: single  
180 (D) TOPOLOGY: linear  
181  
182 (ii) MOLECULE TYPE: peptide  
183  
184  
185  
186  
187 (ix) FEATURE:  
188  
189 (D) OTHER INFORMATION: "Xaa" in position 6 stands for  
190 either Ser, Ile or Val.  
191  
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
193  
194 His Cys Ser Ala Gly Xaa Gly  
195 1 5  
196  
197  
198  
199 (2) INFORMATION FOR SEQ ID NO: 6:  
200  
201 (i) SEQUENCE CHARACTERISTICS:  
202  
203 (A) LENGTH: 27 base pairs  
204 (B) TYPE: nucleic acid  
205 (C) STRANDEDNESS: single

RAW SEQUENCE LISTING  
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206 (D) TOPOLOGY: linear  
207  
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
209  
210 CTCTGTGTCC ACAGCAGTGC TGGCTGT 27  
211  
212  
213  
214 (2) INFORMATION FOR SEQ ID NO: 7:  
215  
216 (i) SEQUENCE CHARACTERISTICS:  
217  
218 (A) LENGTH: 7 amino acids  
219 (B) TYPE: amino acid  
220 (C) STRANDEDNESS: single  
221 (D) TOPOLOGY: linear  
222  
223 (ii) MOLECULE TYPE: peptide  
224  
225 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
226  
227 His Arg Asp Leu Ala Ala Arg  
228 1 5  
229  
230  
231  
232 (2) INFORMATION FOR SEQ ID NO: 8:  
233  
234 (i) SEQUENCE CHARACTERISTICS:  
235  
236 (A) LENGTH: 6 amino acids  
237 (B) TYPE: amino acid  
238 (C) STRANDEDNESS: single  
239 (D) TOPOLOGY: linear  
240  
241 (ii) MOLECULE TYPE: peptide  
242  
243 (ix) FEATURE:  
244  
245 (D) OTHER INFORMATION: "Xaa" in position 2 stands for  
246 Val or Met. "Xaa" in position  
247 5 stands for Tyr or Phe.  
248  
249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
250  
251 Asp Xaa Trp Ser Xaa Gly  
252 1 5  
253  
254  
255  
256 (2) INFORMATION FOR SEQ ID NO: 9:  
257  
258 (i) SEQUENCE CHARACTERISTICS:

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/877,150A**

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Original Text